

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 101 | 424 | (((385/88).CCLS.) or ((385/92).CCLS.) or ((385/94).CCLS.) or ((385/89).CCLS.) or ((385/49).CCLS.) or ((385/14).CCLS.) or ((385/31).CCLS.)) and ((fiber or waveguide) near3 optic\$4) and ((clear or transparen\$) with (embed\$ or encapsul\$ or capsul\$ or cover\$3 or hous\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/14 11:13 |
| 102 | 9 | ("4410469" "5040868" "5708743" "5984534" "6236786" "6312624" "6328484" "6422766" "6454470").PN. | USPAT | 2004/10/14 09:52 |
| 103 | 2 | wo-9845741-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/14 10:12 |
| 104 | 2 | ("6049639").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/14 11:14 |
| 105 | 2 | ("6075908").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/14 11:14 |
| - | 1075 | (385/88).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 15:55 |
| - | 725 | (385/92).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 15:55 |
| - | 427 | (385/93).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 15:55 |
| - | 257 | (385/94).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 15:55 |
| - | 856 | (385/53).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 15:56 |

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|---|--------|---|---|---------------------|
| - | 46180 | substrate and optic\$ and fiber | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 18:47 |
| - | 37730 | optoelectr\$ or opto?electr\$ or (opto adj electr\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 18:51 |
| - | 544183 | packag\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 18:51 |
| - | 8696 | (substrate and optic\$ and fiber) and packag\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 18:51 |
| - | 1050 | (optoelectr\$5 or opto?electr\$5 or (opto adj electr\$5)) and ((substrate and optic\$ and fiber) and packag\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 18:53 |
| - | 2959 | (total adj internal\$ adj reflect\$) and mirror | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/08/26 18:55 |
| - | 59 | ((optoelectr\$5 or opto?electr\$5 or (opto adj electr\$5)) and ((substrate and optic\$ and fiber) and packag\$3)) and ((total adj internal\$ adj reflect\$) and mirror) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 15:44 |
| - | 2 | ("6015239").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 15:44 |
| - | 2234 | (encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3) and (fiber with coupl\$ with assembl\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 17:42 |
| - | 468 | (385/93).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 17:29 |

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| - | 938 | (385/53).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/25 17:33 |
| - | 299 | ((encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3) and (fiber with coupl\$ with assembl\$)) and substrate and (housing or enclosure) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/26 08:25 |
| - | 542 | ((encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3) and (optic\$2 with fiber)) and substrate and (housing or enclosure) and (optoelectron\$ or opto?electron\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/26 08:37 |
| - | 256 | ((encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3) and (optic\$2 with fiber)) and substrate and (housing or enclosure) and (optoelectron\$ or opto?electron\$)) and transparen\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/26 08:31 |
| - | 23 | ((encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3) and (optic\$2 with fiber)) and substrate and (housing or enclosure) and (optoelectron\$ or opto?electron\$)) and transparen\$) and barrel | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/26 08:31 |
| - | 147 | (encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3) and (optic\$2 with fiber) and substrate and (housing or enclosure) and (optoelectron\$ or opto?electron\$) and (mirror with (reflect\$ or redirect\$)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/26 08:41 |
| - | 12 | ("4186995" "4222629" "4273413" "4307934" "4718744" "4756590" "4897711" "4911519" "4935856" "5073003" "5127075" "5347605").PN. | USPAT | 2003/09/17 14:23 |
| - | 20 | 5515468.URPN. | USPAT | 2003/09/17 14:31 |
| - | 7 | ("3542451" "3756688" "3785716" "3879606" "3896305" "4114177" "4184070").PN. | USPAT | 2003/09/17 14:33 |
| - | 12 | 4346294.URPN. | USPAT | 2003/09/17 14:36 |
| - | 15248 | (encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3 or pot\$4) and (optic\$4 with fiber) and packag\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/17 14:49 |
| - | 44050 | (encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3 or pot\$4) and (optic\$4 with fiber) and (packag\$ or assembl\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/17 14:50 |

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| - | 3616 | ((encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3 or pot\$4) with transparen\$) and (optic\$4 with fiber) and (packag\$ or assembl\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/17 14:50 |
| - | 1014 | ((((encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3 or pot\$4) with transparen\$) and (optic\$4 with fiber) and (packag\$ or assembl\$)) and coupl\$ and (mirror or reflect\$) and substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/17 14:50 |
| - | 164 | (((((encapsul\$ or surround\$4 or mold\$4 or seal\$3 or cover\$3 or pot\$4) with transparen\$) and (optic\$4 with fiber) and (packag\$ or assembl\$)) and coupl\$ and (mirror or reflect\$) and substrate) and (optoelectron\$ or opto?electron\$ or (opto adj electron\$)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/17 14:48 |
| - | 4134 | (embed\$) and (optic\$4 with fiber) and packag\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/17 14:49 |
| - | 9456 | (embed\$) and (optic\$4 with fiber) and (packag\$ or assembl\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/17 14:50 |
| - | 407 | ((embed\$) with transparen\$) and (optic\$4 with fiber) and (packag\$ or assembl\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/17 14:50 |
| - | 110 | ((((embed\$) with transparen\$) and (optic\$4 with fiber) and (packag\$ or assembl\$)) and coupl\$ and (mirror or reflect\$) and substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/17 15:42 |
| - | 1696 | (385/88).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/13 15:06 |
| - | 735 | (385/89).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/13 15:06 |
| - | 1383 | (385/49).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/13 15:06 |

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| - | 3568 | (385/14).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/13 15:06 |
| - | 1552 | (385/31).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/13 15:07 |
| - | 1231 | (385/92).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/13 15:07 |
| - | 376 | (385/94).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/13 15:07 |
| - | 8462 | ((385/88).CCLS.) or ((385/92).CCLS.) or ((385/94).CCLS.) or ((385/89).CCLS.) or ((385/49).CCLS.) or ((385/14).CCLS.) or ((385/31).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/13 15:07 |
| - | 697 | (((385/88).CCLS.) or ((385/92).CCLS.) or ((385/94).CCLS.) or ((385/89).CCLS.) or ((385/49).CCLS.) or ((385/14).CCLS.) or ((385/31).CCLS.)) and (fiber near3 optic\$4) and (optic\$4 near4 (clear or transparen\$)) and (embed\$ or encapsul\$ or capsul\$ or cover\$3 or hous\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/14 09:45 |
| - | 17 | ("4351585" "4750795" "4760569" "4767171" "4860294" "4881789" "5031984" "5127075" "5277930" "5408559" "5552918" "5841562" "5898803" "6142680" "6144784" "6334716" "6351584").PN. | USPAT | 2004/10/13 16:14 |
| - | 14 | ("4130345" "4262362" "4497536" "4767171" "5127075" "5315609" "5463707" "5528407" "5552918" "5708743" "6040934" "6086263" "6106160" "6282000").PN. | USPAT | 2004/10/13 16:42 |
| - | 36 | ("4422088" "4695120" "4758092" "4761620" "4865427" "4871224" "4917450" "4966430" "4990465" "5061027" "5150182" "5153770" "5159700" "5198684" "5282080" "5362976" "5400419" "5432630" "5434434" "5485021" "5502779" "5568574" "5605856" "5625636" "5629838" "5638469" "5696862" "5790730" "5835646" "5864642" "5872360" "5966234" "5987196" "6150188" "6236786" "6243509").PN. | USPAT | 2004/10/13 16:47 |